

AMENDED CLAIMS

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original claims 1-35 replaced by amended claims 1-16 (6 Pages)]

1. A hidden rectal cleaning apparatus (A) having rectal cleaning pipe (16) whose outer surface being washed twice by water leaking from lower body pipe exit (30), while said pipe (16) being opened by the water pressure before usage and while being closed after the usage by a spring (6), in order to increase the hygienic conditions,

said hidden rectal cleaning apparatus (A) comprising

- a hollow cylindrical lower body (15),
- a hollow cylindrical upper body (2) connected to said lower body (15),
- a rectal cleaning pipe (16) moving forward with the help of water pressure for the washing operation,
- a spring (6) pushing the rectal cleaning pipe (16) backward after the washing operation,
- a seal ring (5),
- a movable stopper (3),
- an o-ring (10),
- a gasket (18),

characterized in that;

said lower body (15) having,

- plurality of lower body connection lugs (17), on its one end, for the connection to the said upper body (2),
- the lower body protrusion a (8), which is close to its other end, formed by a diameter reduction,
- the lower body protrusion b (9), which is closer to its other end, formed by a second diameter reduction, where one end of the spring (6) leans
- lower body stopper (12), which is at its other end, formed by an additional diameter reduction,
- the lower body pipe exit (30), which is at its other end,
- lower body o-ring operation surface (26) located between the lower body protrusion b (9) and lower body stopper (12),

- the lower body water access (13) linked to lower body o-ring operation surface (26),
- the front passage (25) where the spring (6) is located,
- the rear passage (24) at the side of upper body (2) location,
- the mounting protrusion (21), located outside of the lower body (15), facilitating the installation of the rectal cleaning apparatus (A).

2. The rectal cleaning pipe (16) of a hidden rectal cleaning apparatus (A), according to claim 1, comprising

- the water exit drain (14) passing throughout the said pipe (16),
- spring leaning surface (7), in the form of a protrusion located in the middle of the said pipe (16), where one end of the spring (6) leans,
- plurality of the rectal cleaning exit nozzle (20), linked to the water exit drain (14), which is located at the tip of the rectal cleaning pipe (16),
- an o-ring channel (27) where the o-ring (10) is located and said o-ring channel (27) being placed such that o-ring (10) fits the lower body o-ring operation surface (26) on the lower body (15) in order to prevent water leakage from lower body water access (13) to the front hole (25) of the lower body (15) when the pipe (16) is fully opened,
- the gasket housing (32) where the gasket (18) located and said gasket housing (32) being placed such that the gasket (18) leans to lower body stopper (12) on the lower body (15) in order to prevent water leakage from lower body water access (13) to the lower body pipe exit (30) when the pipe (16) is fully opened,
- the water access hole (11) which links the water flow coming from the lower body water access (13) to the water exit drain (14) and located between the o-ring channel (27) and gasket housing (32),
- seal ring placing surface a (33) and seal ring placing surface b (34) together which are holding the seal ring (5) preventing the water leakage from rear passage (24) to front passage (25),

- pipe rear stopper (4) being integrated with the seal ring placing surface b (34); both housing and protecting the movable stopper (3) and at the same time providing the rectal cleaning pipe (16) stay leaned against the upper body (2) when the rectal cleaning pipe (16) gets to the closed position by pushed backward by the spring (6),

3. An upper body (2), according to claim 1, in the form of a hollow cylindrical body whose one end is closed and the other end is open, having upper body water access (1); is characterized in that said body (2) being connected to the lower body connection lugs (17) in lower body (15) by the plurality of upper body connection lugs (31) located near to its open end.

4. A movable stopper (3), according to claim 1, characterized by having a long cylindrical body; a movable stopper protrude (37) separating said cylindrical body as movable stopper long part (35) and movable stopper short part (36); and maintaining the water pressure at the rear passage (24) by preventing the water flow from the rear passage (24) to the water exit drain (14) by the placement of movable stopper long part (35) in the pipe rear stopper (4) side of the water exit drain (14).

5. A grooved lower body (44), is characterized in that at least one mounting groove (41) being provided on the edge of the lower body pipe exit (30) of lower body (15) according to claim 1.

6. A rectal cleaning pipe with guiding rail (45), is characterized in that at least one guiding rail (42) being provided on the rectal cleaning pipe (16) according to claim 2.

7. A grooved lower body (44) according to claim 5 and the rectal cleaning pipe with guiding rail (45) according to claim 6, are characterized in that the guiding rails (42) being fit into the mounting grooves (41).

8. The spring placement protrusion (43) in the rectal cleaning pipe with guiding rail (45) according to claim 6, is characterized in that spring (6) being placed on it which

is in between the spring leaning surface (7) and o-ring channel (21); and being in the form of a plurality of protrusions.

9. The spring placement protrusion (43) according to claim 8, characterized by being able to be used on the rectal cleaning pipe (16).

10. A bidet (B) having bidet pipe (39) whose outer surface being washed twice by water leaking from lower body pipe exit (30), while said pipe (39) being opened by the water pressure before usage and while being closed after the usage by a bidet spring (40), in order to increase the hygienic conditions,

said bidet (B) comprising

- a hollow cylindrical lower body (15),
- a hollow cylindrical upper body (2) connected to said lower body (15),
- a bidet pipe (39) moving forward with the help of water pressure for the washing operation,
- a bidet spring (40) pushing the bidet pipe (39) backward after the washing operation,
- a seal ring (5),
- a movable stopper (3),
- an o-ring (10),
- a gasket (18),

characterized in that;

said lower body (15) having,

- plurality of lower body connection lugs (17), on its one end, for the connection to the said upper body (2),
- the lower body protrusion a (8), which is close to its other end, formed by a diameter reduction,
- the lower body protrusion b (9), which is closer to its other end, formed by a second diameter reduction, where one end of the bidet spring (40) leans
- lower body stopper (12), which is at its other end, formed by an additional diameter reduction,
- the lower body pipe exit (30), which is at its other end,

- lower body o-ring operation surface (26) located between the lower body protrusion b (9) and lower body stopper (12),
- the lower body water access (13) linked to lower body o-ring operation surface (26),
- the front passage (25) where the bidet spring (40) is located,
- the rear passage (24) at the side of upper body (2) location,
- the mounting protrusion (21), located outside of the lower body (15), facilitating the installation of the bidet (B).

11. The bidet pipe (39) of a bidet (B), according to claim 10, comprising

- the water exit drain (14) passing throughout the said pipe (39),
- bidet spring leaning surface (38), which is the surface of the seal ring placing surface a (33) looking to the front passage (25), where one end of the bidet spring (40) leans,
- plurality of the bidet exit nozzle (19), linked to the water exit drain (14), which is located at the tip of the bidet pipe (39),
- an o-ring channel (27) where the o-ring (10) is located and said o-ring channel (27) being placed such that o-ring (10) fits the lower body o-ring operation surface (26) on the lower body (15) in order to prevent water leakage from lower body water access (13) to the front hole (25) of the lower body (15) when the bidet pipe (39) is fully opened,
- the gasket housing (32) where the gasket (18) located and said gasket housing (32) being placed such that the gasket (18) leans to lower body stopper (12) on the lower body (15) in order to prevent water leakage from lower body water access (13) to the lower body pipe exit (30) when the bidet pipe (39) is fully opened,
- the water access hole (11) which links the water flow coming from the lower body water access (13) to the water exit drain (14) and located between the o-ring channel (27) and gasket housing (32),
- seal ring placing surface a (33) and seal ring placing surface b (34) together which are holding the seal ring (5) preventing the water leakage from rear passage (24) to front passage (25),
- pipe rear stopper (4) being integrated with the seal ring placing surface b (34); both housing and protecting the movable stopper

(3) and at the same time providing the bidet pipe (39) stay leaned against the upper body (2) when the bidet pipe (39) gets to the closed position by pushed backward by the spring (40),

12. A bidet pipe with guiding rail, is characterized in that at least one guiding rail (42) being provided on the bidet pipe (39) according to claim 11.

13. A grooved lower body (44) according to claim 5 and bidet pipe with guiding rail according to claim 12, are characterized in that the guiding rails (42) being fit into the mounting grooves (41).

14. The spring placement protrusion (43) in the bidet pipe with guiding rail according to claim 12, is characterized in that bidet spring (40) being placed on it which is in between the bidet spring leaning surface (38) and o-ring channel (27); and being in the form of a plurality of protrusions.

15. The spring placement protrusion (43) according to claim 14, is characterized by being able to be used on the bidet pipe (39).

16. A rectal cleaning apparatus (A) according to claim 1 or the bidet (B) according to claim 10 are characterized in that; alternative rectal cleaning pipe (16) or bidet pipe (39) being able to be composed, by plugging completely the drain portion where the movable stopper (3) rests at pipe rear stopper (4) side of the water exit drain (14) on the rectal cleaning pipe (16) or bidet pipe (39) or by manufacturing said drain portion as closed, providing the sealing without using the movable stopper (3).